PALM INTRANET

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Continuity Information for 08/942636

Parent Data
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10073051 **is a continuation of** 09609902 — ABN
ALW 10375340 **is a reissue of** 08942636
* 10687712 **is a continuation of** 10073051 → 6664262
PCT/US98/20665 **is a continuation of** 08942636 › 6093520

Appln Info | Contents | Petition Info | Atty/Agent Info | **Continuity Data** | Foreign Data | Inventors

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L5 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1982:109426 CAPLUS Full-text
DN 96:109426
TI Working conditions and their effect on the health of female workers of modern oil-processing plants
AU Sukhanova, V. A.; Chevpetsov, V. R.; Polyanskii, V. A.; Askarov, A. F.; Sharafutdinova, N. Kh.; Gainullina, M. K.; Mel'nikova, N. V.
CS Inst. Gig. Profzabol., Ufa, USSR
SO Gigiena Truda i Professional'nye Zabolevaniya (1982), (1), 9-12
CODEN: GTPZAB; ISSN: 0016-9919
DT Journal
LA Russian
AB Diseases and functional changes of the central nervous, cardiovascular, and digestive systems in a large percentage of 1300 female workers at 2 petroleum processing plants, exposed to hydrocarbons, H2S, SO2, and CO2 in totals exceeding permissible levels in processing and anal. departments and lower levels in freight yards, steam, water, and air supply departments, and purification plants were related to these toxic pollutants and to noise and **nervous strain.**

L5 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1981:476391 CAPLUS Full-text
DN 95:76391
TI 2-Deoxyglucose incorporation in the cerebellum of weaver and nervous mutant mice
AU Mikoshiba, Katsuhiko; Kohsaka, Shinichi; Takamatsu, Ken; Tsukada, Yasuzo
CS Sch. Med., Keio Univ., Tokyo, 160, Japan
SO Journal of Neurochemistry (1981), 37(1), 186-91
CODEN: JONRA9; ISSN: 0022-3042
DT Journal
LA English
AB The [14C]2-deoxyglucose autoradiog. method was used to study activity in cerebellum of the weaver and nervous mutant mice. Patterns of 2-deoxyglucose incorporation into the cerebral hemispheres from weaver and **nervous strains** did not differ from those of controls. In the normal cerebellum, 2-deoxyglucose incorporation was maximal in the granular layer, where mossy fibers form synapses with the dendrites of granule cells. In the cerebellum of nervous mice, which lacks Purkinje cells, the incorporation of the 2-deoxyglucose was maximal in the granular layer, but the incorporation into the mol. layer appeared less than in the control. The incorporation into the cerebellum from weaver, which lacks granule cells, was much higher than that of the control, the maximal incorporation being found in the Purkinje cell layer and in cell masses located in the white matter. Apparently the heterologous synapses that mossy fibers or climbing fibers form with the cells in the Purkinje cell layer and the cells in the white matter in the weaver cerebellum are functional.

L5 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1977:531879 CAPLUS Full-text
DN 87:131879
TI Probenecid-induced accumulation of cyclic nucleotides, 5-hydroxyindoleacetic acid, and homovanillic acid in cisternal spinal fluid of genetically nervous dogs
AU Angel, Charles; DeLuca, Donald C.; Murphree, Oddist D.
CS Neuropsychiatr. Res., VA Hosp., North Little Rock, AR, USA
SO Biological Psychiatry (1976), 11(6), 743-53
CODEN: BIPCBF; ISSN: 0006-3223
DT Journal
LA English
AB Measurements of probenecid-induced accumulation of acid metabolites in cisternal cerebrospinal fluid (CSF) were carried out in genetically nervous dogs and controls. Among the compds. measured at 1.5-6.0 h after treatment, homovanillic acid (HVA) was similar for the two strains, 5-hydroxyindoleacetic acid (5-HIAA) was lower, but cyclic AMP and cyclic GMP were higher for the **nervous strain.** It is suggested that hyperresponsiveness of the central nervous system noradrenergic and cholinergic systems and a hyporesponsiveness of the serotoninergic system are related to the genetically expressed aberrant behavior.

L5 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1967:49042 CAPLUS Full-text
DN 66:49042
TI Basic occupational noxiousness and their action under the conditions of agricultural aviation
AU Kiryakov, Khr. G.; Dimitrova, M.; Raicheva, V.
SO Transportni Meditsinski Vesti (1965), 10(2), 12-18
From: Abstr. Bulgar. Sci. Lit., Med. Phys. Cult. 1965, 8(4), 36
CODEN: TPMVAV
DT Journal
LA Bulgarian
AB The characteristic features are outlined of labor conditions, sanitary-chemical noxiousness, and professiograms of the flying and technical staff of agricultural aviation. A variety of vegetative disturbances are recorded: in the presence of manifest vagotonia neurological syndromes of the hyperstenicneurastnetic type are delineated together with some prominent biochem. deviations, indicative of an over-all inhibition of enzymic activity, hormonal regulatory strain, and active course of the metabolic processes. All these changes are suggestive of a toxic influence and extreme **nervous strain** at work, requiring urgent hygienic measures and reorganization of labor in agricultural aviation.

L5 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1964:77896 CAPLUS Full-text
DN 60:77896
OREF 60:13719f-g
TI The effect of the **nervous strain** on some metabolic aspects in the human organism
AU Udalov, Yu. F.; Shibuneev, A. G.
SO Byulleten Eksperimental'noi Biologii i Meditsiny (1963), 56(11), 61-4
CODEN: BEBMAE; ISSN: 0365-9615
DT Journal
LA Unavailable
AB On flying days basal metabolism was higher (69.5 kcal./hr.) than in days when pilots under study did not fly (63.0 kcal./hr.). The average concentration of glucose and cholesterol on flying days was 151 and 152. before and 116 and 190 mg. % after the flights, resp. On nonflying days the morning values were 105 and 153, and afternoon, 85 and 148 mg. %, resp. On flying and nonflying days, excretion of 17-keto steroids was 19.5 and 15.3 mg./day, of vitamin B1 9 and 13 γ/day, B2 23 and 52 γ/day, N1-methylnicotinamide 4.9 and 6.8 mg./day, and of 4-pyridoxic acid 1100 and 1300 γ/day, resp., but excretion of creatinine did not change.

L5 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1953:38334 CAPLUS Full-text
DN 47:38334
OREF 47:6526f-g
TI Effect of the higher nervous activity on development of experimental tumors
AU Kozhevnikova, E. P.
CS Sverdlovsk State Med. Inst.
SO Arkhiv Patologii (1953), 15(No. 1), 22-7
CODEN: ARPTAF; ISSN: 0004-1955
DT Journal
LA Unavailable
AB Mice under conditions of **nervous strain** (noise stimuli) treated cutaneously with methylcholanthrene show some 3-fold increase in the incidence of tumors over the control animals. Hence hypertension of the higher nervous system is conducive to development of malignant growths.

L5 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1944:16528 CAPLUS Full-text
DN 38:16528
OREF 38:2381d
TI Nervous regulation of clotting mechanism
AU De Takats, Geza
SO Archives of Surgery (Chicago, IL, United States) (1944), 48, 105-8
CODEN: ARSUAX; ISSN: 0004-0010
DT Journal
LA Unavailable
AB Autonomic stimuli as fear, **nervous strain** and hemorrhage increase the tendency to clotting. This may be due to a retention of heparin in the liver, or to increased formation of prothrombin, or hepatic production of an unknown substance which hastens coagulation.

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     (FILE 'HOME' ENTERED AT 16:08:39 ON 04 AUG 2004)

     FILE 'CAPLUS' ENTERED AT 16:08:48 ON 04 AUG 2004
L1        176392 S NERVOUS?
L2        527624 S STRAIN?
L3          2886 S L1 AND L2
L4          2886 S NERVOUS? AND STRAIN?
L5             7 S NERVOUS? (W) STRAIN?


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